IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eric TRINQUET Examiner: Mark Staples

Serial No.: 10/516,744 Group Art Unit: 1637

Filed: December 6, 2004

Title: FLUORESCENT ENTITY COMPRISING A FLUOROPHORE COVALENTLY

ATTACHED TO AT LEAST ONE OLIGONUCLEOTIDE AND COMPRISING

AT LEAST ONE FUNCTIONAL GROUP, AND USES THEREOF

REPLY

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office action dated May 15, 2007, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.